

# **SOUTH PRODUCTION NOTES**

**February 15, 2014  
Afternoon Shift**

**BASF EMPLOYEES  
84 Last Recordable  
229 Last Lost Time**

**CRT's: When we run #5 we will need to fill out the #5 bag house check sheet.  
Bldg 31 is not regulated as long as we are not running the Si-1624 material**

**#1 MED Si-1624: Back up and running. Be sure to wear your respirators.**

**Day shift: Started up the extrusion line.**

**Afternoon Shift:**

**Midnight shift: No change.**

**#1 RC / Si-1624: Waiting to start building feed.**

**Day shift:**

**Afternoon Shift: No activity.**

**Midnight shift: No feed.**

**Exhaust to F-1**

**#2 MED line/ Cu-1230: Maintenance installed a new chain on #2 dryer on  
Wednesday. Dryer is clean.**

**Day Shift: No activity.**

**Afternoon Shift: No activity**

**Midnight shift: No activity**

**#2 RC/ Cu-1230: Calciner down. The replacement gear box is ordered with a month lead time. Original prognosis was a gear box leak possibly due to overfilling. Calciner is off and has been reversed. This will be a rough clean up before going to the Cu 0860.**

**Day shift: No activity.**

**Afternoon Shift: No change**

**Midnight Shift: No activity**

**Exhausting to CTO**

**#3 MED line / D-1799: Running D-1799 through the dryer. Maintenance is done working on mixer end seals. Make sure that we empty the drum under dust collector #3 on a regular basis.**

**Day shift: Finished feeding totes to the dryer.**

**Afternoon Shift:**

**Midnight Shift: Continued.**

**#3 RC/ D-1799 NAQ: Calciner is running.**

**Day shift: Continued to feed.**

**Afternoon Shift:**

**Midnight shift: Continued without issues. 15 bags on floor to feed.**

**Exhausting to CTO**

**Old Pfaudler – D-1799 NAQ: Continue .**

**Day Shift: On hold.**

**Afternoon Shift:**

**Midnight shift: Last partial batch has been completed.**

**Tank 7 / AMT for D-1799 NAQ: Monitor tank's temperature.**

**Day shift: Monitor tank.**

**Afternoon Shift: No activity saved from work from maintenance – unable to fix valve at bottom of tank 7.**

**Midnight shift: No change.**

**New Pfaudler / V-2045 next: Pfaudler is operational for the time being per Matt Willbond. A new hydraulic motor is being ordered.**

**Day shift: Solution is thick and will need to be brought down into spg range (1.25-1.28) before starting.**

**Afternoon Shift:**

**Midnight shift: Need lab results-check with lab on Day shift.**

**Tank 6 / Cleaning for V-2045 solution: V-2045 solution has been made. Tank will need to be brought into spg range using totes from the 3<sup>rd</sup> floor.**

**Day shift: Results are in. SPG is high and will need to be brought down using water and totes from the 3<sup>rd</sup> floor.**

**Afternoon Shift:**

**Midnight Shift: Waiting on lab results.**

**National Dryer / : Cleaning.**

**Day shift: Kirk was able to fix the dryer and the locks were taken off.**

**Afternoon shift: Midnight shift: Kirk will address issues on Saturday morning.**

**#4 RC / Ni 2458 (2<sup>nd</sup> dip): Calciner has been reversed.**

**Day shift: Calciner was reversed.**

**Afternoon Shift:**

**Midnight shift:** Completed-is in auto-shutdown-need to reverse.

**Exhaust to Trimer**

**PK Blender / 1520:** Continue 1520, use 118 bags. **BE SURE TO CLOSE THE BOTTOM OF THE PURALOX BAGS BEFORE PUTTING THEM IN THE GREEN BUGGIES(POWDER NEXT TO DRAIN LEADING TO THE NORTH SLUICE GATE/RIVER.)** We need to get 6 batches out of the PK. May need to add personnel to reach goal. **Batches are being placed in warehouse aisles: J1/J4/M5/B2/and aisle between A and B.** Use solution directly from 107 tank, then transfer 4 tank to 107 tank when 107 empty enough and then continue making new batches in 4 tank.

**Day shift:** Continued. Had to clean puralox powder from around the green buggy next to the sump that leads to the North sluice gate/river.

**Afternoon Shift:** Continued to make batches.

**Midnight shift:** Continued.

**HC-11 Tanks – 1520:** Keep making solution in T-4, pump to 107 tank and use 107 tank as your tote-off tank for the PK. It is ok to pump batches from 4 on top of current batches in 107. Then continue making next 1520 solution in 4 tank.

**Day shift:** No change. Tanks full.

**Afternoon Shift:**

**Midnight Shift:** Transferring T-4 to T-107/clean tank 4 to prepare to make a new tank.

**#5 RC / OxyVinyl Catoxid:** **Running.** Also, REMEMBER, we have to continue to feed alternating batches of material (1 bag above Batch 7083 and 1 bag below Batch 7083). **A new HOURLY CHECK sheet is available – please use it from now on.**

**Day shift:** Continued to run. Worked on increasing feed rate. Should be over 500.

**Afternoon shift:**

**Midnight shift:** Continued.

**Exhaust to 5DC when feeding**

**Tower 3 / Cu-1230:** Tower was unloaded and reloaded and is on hold for maintenance on Monday.

**Day shift:** Loaded tower. On hold.

**Afternoon shift:**

**Midnight Shift:** Unloaded/re-loading in process.

**Tower 6 / Cu-1986:** Towers are finally running. Mass spec has been installed and it is working. Maintenance will be done on Monday.

**Day shift:** Running.

**Afternoon shift:** Continue

**Midnight Shift:** Continue

**Harrop Kiln - Al-3921 T 3/16":** Down... saggars have been removed, screener parts at TK#2

**Day shift:** Down

**Afternoon Shift:** Down

**Midnight Shift:** Down.

**North Screener / Cu 1230:** Screener switched to Cu 1230

**Day shift:** Began screening.

**Afternoon Shift:**

**Midnight shift:** No change.

**South Screener / Cu 1986:** Continue.

**Day shift:** Continued on.

**Afternoon Shift:**

**Midnight shift:** Continued.

**#6 - RC / D-0756:** Down

**Day Shift:** Down

**Afternoon shift:**

**Midnight shift:** Down.

**Exhaust to Sly Scrubber**

**Tunnel Kiln #2 / V-2045 is next:** Saggars have been switched to Vanadium saggars.

**Day shift:**

**Afternoon Shift:**

**Midnight shift:** No activity.

**Tunnel Kiln #4 / Cu-0540 done:** HOLD

**Day shift:** No activity

**Afternoon Shift:**

**Midnight shift:** Down.

**#2662 Pill Machine / Al-3917 3/16:** Finished. Holding for decision to switch to 3915.

**#2664 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.**

**Priorities 1 through 6 are basically all the same priority, should be considered urgent and will require call outs for maint issues.**

**1) Cu-1230 E 1/16 3F RS & Cu-1986 TRL - Reduction Towers**

**2) D-1799 NAQ - East Pfaudler/#3 P&S/#3 RC**

**3) 1520 Impregs - PK/HC-11 Tank Make Up**

**4) Catoxid - #5 RC**

**5) Ni-2458 E - West Pfaudler/National Dryer/#4RC**

**6) Si-1624 E - #1 MED/#1 RC**

**7) Clean #2 P&S Dryer**

**8) Clean #2 MED Line**